

# How Do You Compare with Other Colleges and Universities?

The nation's more than 3,500 colleges and universities comprise over 16,000 buildings. With average energy costs of \$0.90 per square foot, a typical 75,000 square foot university building spends over \$67,000 per year on energy. Reducing these energy costs by 30 percent can save more than \$20,000 per facility. With the range of financing options available to public institutions, energy upgrades can often be installed without incurring any upfront costs.

## Energy Worksheet

	Your College/Univ. Building	Example College/Univ. Building
<b>Square feet.</b> What is the total square footage of your typical educational building?	_____ (A)	75,000 sq. ft.
<b>Energy costs.</b> In that building, how much do you spend on energy each year? (Typically, \$0.90 per square foot in higher education facilities.)	\$ _____ (B)	\$67,500
<b>Savings from ENERGY STAR® Buildings.</b> ENERGY STAR Buildings will save a projected 30% of your annual energy costs. Multiply your total energy costs (B) by .30 to determine your annual savings.	\$ _____ (D)	\$20,250

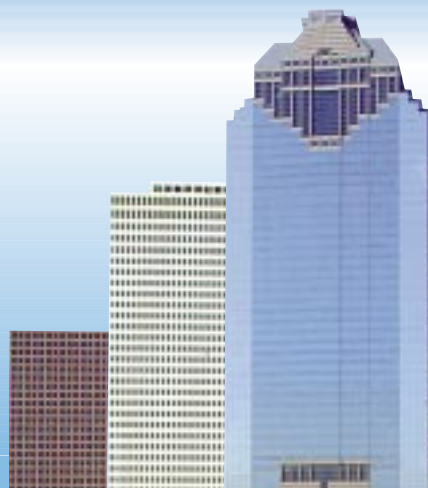
In only one year the energy savings in a typical college or university building could pay for:

- 13 new computers, or
- 400 journal subscriptions, or
- 1,000 new library books, or
- 67 new microscopes

**If you can save this much money by making one of your buildings more energy efficient, imagine how much you can save in all of the buildings on your campus — and think of how many new computers, library books, and microscopes you can buy.**

*“The benefits of  
ENERGY STAR®  
Buildings  
are the cost  
savings to your  
institution and  
the opportunity  
to put these  
savings to  
important  
use.”*

— James Tucker  
Director, Facilities Management  
University of Cincinnati



Join these colleges and universities already funding other key institutional needs with ENERGY STAR Buildings savings:

Buffalo State College

California State University

Duke University

Holyoke Community College

Kennesaw State University

Michigan State University

University of Cincinnati

University of Michigan

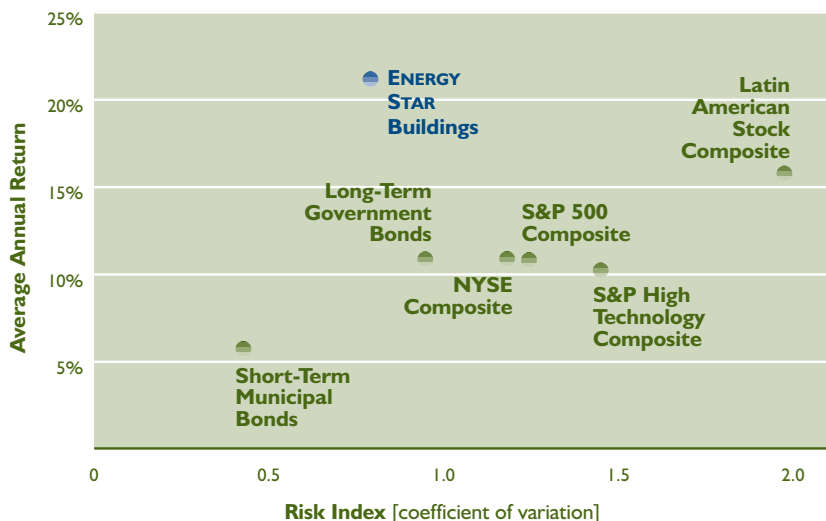
University of Minnesota—Twin Cities

University of Missouri at Columbia

University of Virginia

The ENERGY STAR® Buildings partnership is one of the best investments your educational institution can make. As the graph below indicates, returns on investment in ENERGY STAR upgrades are exceptional — far exceeding the returns available from investments in common securities. And, the risk of investing in ENERGY STAR upgrades is low — only municipal bonds offer a lower risk investment, but at a fraction of the return. Very few investments can yield the high returns and low risk of ENERGY STAR Buildings upgrades. And the positive cash flows that result can help pay for many critical institutional needs.

### The ENERGY STAR Buildings Strategy Yields High Returns with Low Risk



To learn more about the ENERGY STAR Buildings strategy or to become a partner, call the toll-free ENERGY STAR Hotline at 1-888-STAR-YES (1-888-782-7937) or visit us on the web at [www.epa.gov/buildings](http://www.epa.gov/buildings).

